

Title (en)  
DETERGENT COMPOSITION EXHIBITING ENHANCED STAIN REMOVAL

Title (de)  
WASCHMITTEL MIT VERBESSERTER FLECKENENTFERNUNG

Title (fr)  
COMPOSITION DETERGENTE PRESENTANT UNE PROPRIETE AMELIOREE DE DETACHAGE

Publication  
**EP 1554367 A1 20050720 (EN)**

Application  
**EP 03799459 A 20031008**

Priority  
• EP 03799459 A 20031008  
• EP 0311248 W 20031008  
• EP 02079500 A 20021010

Abstract (en)  
[origin: EP1408103A1] A detergent composition comprises fructan component (0.1-5 wt.%) and phosphonate (0.1-5 wt.%) in addition to surface-active agents, builders, conventional additives and optional components. A detergent composition comprises fructan component (0.1-5 wt.%) and phosphonate (0.1-5 wt.%). The fructan component is carboxyalkylinulin (with the alkyl moiety containing 1-4C), dicarboxylinulin having a degree of oxidation of 10-100% expressed as molar percentage of monosaccharide units converted into the corresponding analogs, 6-carboxylinulin, or fructan polycarboxylic acid having a degree of oxidative substitution of 0.2-2 and a degree of carboxyalkylation or carboxyacylation of 0.2-3. The phosphonate is (R 2) a-N-(R 1-PO 3H 2) n - a, phosphonobutane tricarboxylic acid, alkylene polyphosphonate (with the alkylene chain having 2-6C and the component containing at least two phosphonate groups), and/or alkylene polyamino polyphosphonate. The composition also contains surface-active agents, builders, conventional additives and optional components.

IPC 1-7  
**C11D 3/22**; **C11D 3/36**

IPC 8 full level  
**C11D 3/22** (2006.01); **C11D 3/36** (2006.01)

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